



# Arbovirus Surveillance Report



City of Chicago  
Rahm Emanuel, Mayor

Environmental Health

Department of Public Health  
Bechara Choucair, MD, Commissioner

## West Nile Virus

Aug 20, 2012

### Surveillance

This week we have 36 positive pools to report. We will continue to treat catch basins and collect dead birds. We will be spraying in our Auburn Gresham community Wednesday night. The media will be notified prior to any adulticiding. Maps and press releases can be viewed on the City of Chicago webpage.

#### Mosquitoes:

<b>Week 33 (08/13/12 –08/17/12)</b>	
Total Collections (Number of Traps X Frequency of Collection)	150
Number of Female <i>Culex</i> Trapped and Tested	1,927
Number of Pools Tested	170
Number of Pools Positive	36
Number of Community Areas with Positive Mosquitoes Pools	15
<b>Cumulative Totals</b>	
Total Collections (Number of Traps X Frequency of Collection)	1,640
Number of Female <i>Culex</i> Trapped and Tested	31,236
Number of Pools Tested	1,828
Number of Pools Positive	405
Number of Community Areas with Positive Mosquitoes Pools	58

**Community Areas:** Archer Heights, Austin, Auburn Gresham, Belmont Cragin, Dunning, Forest Glen, Gage Park, Greater Grand Crossing, Lincoln Square, New City, North Park, Roseland, South Deering, South Lawndale, Washington Heights, and O'Hare.

**Dead birds:** 25 have been submitted. Of those 24, 7 unable to test, 2 were positive, and 16 have been negative.

**Humans:** Six human cases.

### Risk Assessment

We are in a period of high risk for WNV infection in humans.

#### Chicago Department of Public Health

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<http://www.cityofchicago.org/health>